AMENDMENTS TO THE CLAIMS:

The following listing of claims replaces all prior listings, and all prior versions, of claims in the application.

LISTING OF CLAIMS:

- 1. (Currently amended) A method for producing a plastic lens which comprises forming a hard coat film by coating a plastic substrate with a coating composition comprising:
- (A) modified colloid particles of a stannic oxide-zirconium oxide composite having diameters of 4.5 to 60 nm which are formed in accordance with a process comprising steps (a) to (f):
- step (a): a step comprising forming colloid particles of stannic oxide having diameters of 4 to 50 nm by reacting hydrogen peroxide and metallic tin in an aqueous solution of an organic acid in a manner such that a concentration of stannic oxide is 40% by weight or smaller while a ratio of amounts by mole of hydrogen peroxide to metallic tin H₂O₂/Sn is kept in a range of 2 to 4;
- step (b): a step comprising mixing an aqueous sol of stannic oxide which comprises colloid particles of stannic oxide having diameters of 4 to 50 nm obtained in step (a) in a concentration of 0.5 to 50% by weight as an oxide SnO₂ with an aqueous solution which comprises an oxy zirconium salt in a concentration of 0.5 to 50% by weight as an oxide ZrO₂ in relative amounts such that a ratio of amounts by weight as the oxides ZrO₂/SnO₂ is 0.02 to 1.0;
- step (c): a step comprising forming an aqueous sol of stannic oxide-zirconium oxide composite having particle diameters of 4 to 50 nm by a heat treatment of a mixed fluid obtained in step (b) at 60 to 200°C for 0.1 to 50 hours;

step (d): a step comprising preparing an aqueous solution comprising a tungsten salt, a tin salt and a salt of silicic acid in relative amounts such that a ratio of amounts by weight of WO₃/SnO₂ is 0.1 to 100 and a ratio of amounts by weight of SiO₂/SnO₂ is 0.1 to 100, and forming a sol of a tungsten oxide-stannic oxide-silicon dioxide composite by removing cations in the prepared aqueous solution; step (e): a step comprising forming a modified aqueous sol of a stannic oxidezirconium oxide composite by mixing the aqueous sol of stannic oxide-zirconium oxide composite obtained in step (c) in an amount such that a total of amounts of ZrO₂ and SnO₂ in the aqueous sol is 100 parts by weight with the sol of a tungsten oxide-stannic oxide-silicon dioxide composite obtained in step (d) having particle diameters of 2 to 7 nm, a ratio of amounts by weight of WO₃/SnO₂ of 0.1 to 100 and a ratio of amounts by weight of SiO₂/SnO₂ of 0.1 to 100 in an amount such that a total of amounts of WO₃, SnO₂ and SiO₂ in the sol is 2 to 100 parts by weight at 0 to 100°C; and step (f): a step comprising bringing the modified aqueous sol of a stannic oxidezirconium oxide composite obtained in step (e) into contact with an anion exchanger to remove anions present in the solby coating surface of nuclei with colloid particles of a tungsten oxide-stannic oxide-silicon dioxide composite having diameters of 2 to 7 nm, a ratio of amounts by weight of WO₂/SnO₂ of 0.1 to 100 and a ratio of amounts by weight of SiO₂/SnO₂ of 0.1 to 100 using as the nuclei colloid particles of a stannic oxide-zirconium oxide composite having diameters of 4 to 50 nm and a structure formed by bonding colloid particles of stannic oxide obtained by reaction of metallic tin, an organic acid and hydrogen peroxide and colloid particles of zirconium

oxide to each other in amounts such that a ratio of amounts by weight of the oxides of ZrO₂/SnO₂ is 0.02 to 1.0, and

- (B) an organosilicon compound.
- 2. (Original) A method for producing a plastic lens according to Claim 1, wherein the organic acid is oxalic acid or an organic acid comprising oxalic acid as a main component.
 - 3. and 4. (Cancelled).
- 5. (Previously presented) A method for producing a plastic lens according to Claim 1, wherein the organosilicon compound of component (B) is at least one compound selected from compounds represented by general formula (I):

$$R^1_n Si(OR^2)_{4-n}$$
 ... (I)

wherein R¹ represents a monovalent hydrocarbon group having 1 to 20 carbon atoms which has or does not have functional groups, R² represents an alkyl group having 1 to 8 carbon atoms, an aryl group having 6 to 10 carbon atoms, an aralkyl group having 7 to 10 carbon atoms or an acyl group having 2 to 10 carbon atoms, n represents 0, 1 or 2, a plurality of groups represented by R¹ may be a same with or different from each other when a plurality of R¹ are present, and a plurality of groups represented by OR² may be a same with or different from each other when a plurality of OR² are present;

compounds represented by general formula (II):

$$(OR^{3})_{3a} - Si - Y - Si - (OR^{4})_{3b}$$

$$| | | | |$$

$$(R^{5})_{a} - (R^{6})_{b}$$

$$\cdots (II)$$

wherein R³ and R⁴ each represent an alkyl group having 1 to 4 carbon atoms or an acyl group having 2 to 4 carbon atoms, the groups represented by R³ and R⁴ may be a same with or different from each other, R⁵ and R⁶ each represent a monovalent hydrocarbon group having 1 to 5 carbon atoms having or not having functional groups, the groups represented by R⁵ and R⁶ may be a same with or different from each other, Y represents a divalent hydrocarbon group having 2 to 20 carbon atoms, a and b each represent 0 or 1, a plurality of groups represented by OR³ may be a same with or different from each other, and a plurality of groups represented by OR⁴ may be a same with or different from each other; and hydrolysis products thereof.

- 6. (Previously presented) A method for producing a plastic lens according to Claim 1, wherein the coating composition comprises the colloid particles of component (A) in an amount of 1 to 500 parts by weight as solid components per 100 parts by weight of the organosilicon compound of component (B).
- 7. (Previously presented) A method for producing a plastic lens according to Claim 1, wherein the coating composition comprises (C) a metal salt of acetylacetone.

- 8. (Previously presented) A method for producing a plastic lens according to Claim 1, which comprises a film formed by vapor deposition on the hard coat film.
 - 9.-11. (Cancelled).
- 12. (New) A method for producing a plastic lens according to claim 1, wherein said modified colloid particles of the stannic oxide-zirconium oxide composite have a spherical shape.